

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/003238

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H04B10/04, 10/06, 10/142, 10/152, H04Q7/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H04B10/04, 10/06, 10/142, 10/152, H04Q7/36

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-135211 A (Telecommunications Advancement Organization of Japan), 10 May, 2002 (10.05.02), Claim 1; Figs. 1, 2 (Family: none)	1-14
A	JP 2000-310800 A (ATR Adaptive Communications Research Laboratories), 07 November, 2000 (07.11.00), Claim 1; Fig. 5 & US 6674969 B1	1-14

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search
24 May, 2005 (24.05.05)Date of mailing of the international search report
07 June, 2005 (07.06.05)Name and mailing address of the ISA/
Japanese Patent Office

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